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Application Serial No: 10/518,225 Responsive to the Office Action mailed on: September 11, 2008

IN THE CLAIMS

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An LED chip mounting structure, comprising:

a wiring board provided with a mounting pad;

an LED chip provided with an electrode facing the mounting pad;

a bump disposed between the mounting pad and the electrode for electrically connecting the mounting pad and the electrode to each other; and

an adhesive member for fixing the LED chip to the wiring board;

wherein the adhesive member comprises an anisotropic conductive resin composite, and the bump is fusion-welded to the mounting pad and is electrically connected to the electrode by the anisotropic conductive resin composite.

Claims 2-3. (Cancelled)

- 4. (Currently Amended) The LED chip mounting structure according to claim 1, An LED chip mounting structure, comprising:
 - a wiring board provided with a mounting pad;
 - an LED chip provided with an electrode facing the mounting pad;
- a bump disposed between the mounting pad and the electrode for electrically
- connecting the mounting pad and the electrode to each other; and
 - an adhesive member for fixing the LED chip to the wiring board;
- wherein the adhesive member comprises an insulating resin composite, and the bump is fusion-welded to the mounting pad and directly abuts on the electrode without having the insulating resin composite therebetween.
- 5. (Cancelled)

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- 6. (Original) The LED chip mounting structure according to claim 1, wherein the LED chip is further provided with an electrode that is opposite to the wiring board.
- 7. (Currently Amended) An LED chip mounting structure, comprising: a wiring board provided with a first and a second mounting pads; an LED chip provided with a first electrode facing the first mounting pad and with a second electrode facing the second mounting pad;

a first bump disposed between the first mounting pad and the first electrode for PAGE 5/5* RCVD AT 2/11/2009 12:17:00 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-4/15* DNIS:2738300 * CSID:612455-3801 * DURATION (mm-ss):09-32